

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	((("3878463") or ("4848405") or ("4857801") or ("3327712") or ("3681592") or ("4385344") or ("5099399") or ("5420768") or ("5664864") or ("5873645") or ("5967653"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/16 10:13
S2	6452	((362/80,551,554,556,555,572,573,580) or (385/100,116,117,146)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/16 10:31
S3	5763	((362/555,294,311,244) or (385/43-45)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/16 10:31
S4	1892	(S2 or S3) and (LED or LEDS or (light emitting (diodes or diode)) or ((solid state) light (emitter or source or lamp)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/16 10:52
S6	304	(S2 or S3) and (362/800.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/16 10:46
S7	485	(362/555).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/16 10:46
S8	378	S7 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/16 10:51
S9	6535	mills.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/16 10:51
S10	373	S9 and (LED or LEDS or (light emitting (diodes or diode)) or ((solid state) light (emitter or source or lamp)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/16 11:05
S11	13	"940397"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/16 10:56
S12	3	("5420768"   "5634711"   "6191872").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/09/16 11:01

## EAST Search History

S13	20	("5012346"   "5103385"   "5155596"   "5191406"   "5241459"   "5255171"   "5257340"   "5274228"   "5335158"   "5361158"   "5386267"   "5414489"   "5442533"   "5465155"   "5465174"   "5502490"   "5548120"   "5663782"   "5697699"   "5982957").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/09/16 11:01
S14	26	((LED or LEDS or (light emitting (diodes or diode)) or ((solid state) light (emitter or source or lamp))) with (facet\$3 or prism\$4)) and (((light or wave or illumination) (guide or pipe or plate)) with (taper\$3 or conic\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/16 11:08
S15	1815	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 10:41
S16	2355	(362/294,373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/17 10:41
S17	129	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/17 10:41
S18	24	S17 and (fan or peltier or thermopile or (((thermo electric) or thermoelectric) (device or apparatus or element)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/17 10:47

# EAST Search History

S19	365	("1623086"   "20020134419"   "20020135997"   "20020191394"   "20030147144"   "20050122713"   "2224178"   "2477957"   "3019701"   "3502858"   "3573452"   "3610918"   "3611603"   "3638013"   "3694645"   "3790772"   "3840732"   "4121279"   "4164823"   "4184196"   "4230453"   "4259709"   "4325146"   "4385344"   "4398885"   "4419716"   "4471414"   "4471415"   "4488207"   "4519021"   "4577263"   "4591920"   "4598347"   "4600977"   "4666406"   "4685081"   "4729076"   "4733335"   "4733337"   "4780799"   "4810194"   "4826431"   "4838697"   "4843524"   "4846546"   "4888489"   "4935864"   "4963798"   "4967330"   "4991183"   "5003434"   "5007837"   "5008788"   "5029335"   "5036248"   "5038255"   "5087212"   "5126929"   "5147204"   "5150016"   "5161879"   "5201655"   "5233283"   "5268828"   "5290169"   "5313729"   "5321417"   "5324962"   "5343360"   "5368503"   "5376184"   "5400228"   "5528474"   "5595435"   "5632551"   "5637921"   "5655832"   "5695275"   "5714791"   "5724818"   "5752766"   "5775792"   "5782555"   "5785418"   "5813743"   "5857767"   "5918469"   "5921087"   "5921652"   "5924290"   "5966938"   "6007218"   "6012291"   "6016038"   "6019493"   "6045240"   "6094919"   "6139166"   "6142650"   "6149283"   "6161910"   "6211626"   "6230497"   "6252154"   "6273589"   "6274924"   "6347521"   "6355946"   "6369525"   "6371636"   "6379022"   "6392778"   "6402347"   "6411046"   "6428189"   "6441943"   "6443594"   "6445139"   "6452217"   "6474835"   "6481874"   "6517218"   "6541800").PN. OR ("6547423"   "6582100"   "6715901"   "6737811"   "6783260"   "6787999"   "6799864"   "6819505"   "6827468"   "6832849"   "D304694"   "D385051"   "D388726"   "D422100").PN. OR ("4729076"   "5276599" "5634711"   "5715619"   "5782555"   "5785418"   "6045240"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/02/17 10:46
6/8/2007 10:14:47 AM		C:\Documents and Settings\jregdon\My Documents\EAST\Workspaces\09 Series\09509433.wsp				Page 3

## EAST Search History

S20	97	S19 and (fan or peltier or thermopile or (((thermo electric) or thermoelectric) (device or apparatus or element)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/17 10:54
S21	89	S20 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/17 10:47
S22	35	(US-20040170014-\$ or US-20020085379-\$ or US-20040213001-\$).did. or (US-6554463-\$ or US-3327712-\$ or US-4385344-\$ or US-4848405-\$ or US-4857801-\$ or US-5099399-\$ or US-5420768-\$ or US-5664864-\$ or US-5873645-\$ or US-3681592-\$ or US-3878463-\$ or US-5967653-\$ or US-5255171-\$ or US-5893633-\$ or US-5982957-\$ or US-4729076-\$ or US-5276599-\$ or US-5634711-\$ or US-5715619-\$ or US-5782555-\$ or US-5785418-\$ or US-6045240-\$ or US-6964501-\$ or US-6969180-\$ or US-6974234-\$ or US-4685081-\$). did. or (US-5029335-\$ or US-6094919-\$ or US-6402347-\$ or US-6441943-\$).did. or (US-3327712-\$).did. or (DE-3681592-\$).did.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/02/17 10:54
S23	17	S22 and (fan or peltier or thermopile or (((thermo electric) or thermoelectric) (device or apparatus or element)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/02/17 10:54
S24	13	((("3878463") or ("4848405") or ("4857801") or ("3327712") or ("3681592") or ("4385344") or ("5099399") or ("5420768") or ("5664864") or ("5873645") or ("5967653"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/07 22:53
S25	7306	((362/80,551,554,556,555,572,573, 580) or (385/100,116,117,146)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/07 22:53
S26	6624	((362/555,294,311,244) or (385/43-45)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/07 22:53
S27	2637	(S25 or S26) and (LED or LEDS or (light emitting (diodes or diode)) or ((solid state) light (emitter or source or lamp)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53

## EAST Search History

S28	407	(S25 or S26) and (362/800.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53
S29	714	(362/555).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/07 22:53
S30	573	S29 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53
S31	7122	mills.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53
S32	416	S31 and (LED or LEDS or (light emitting (diodes or diode)) or ((solid state) light (emitter or source or lamp)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53
S33	14	"940397"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53
S34	3	("5420768"   "5634711"   "6191872").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/07 22:53
S35	20	("5012346"   "5103385"   "5155596"   "5191406"   "5241459"   "5255171"   "5257340"   "5274228"   "5335158"   "5361158"   "5386267"   "5414489"   "5442533"   "5465155"   "5465174"   "5502490"   "5548120"   "5663782"   "5697699"   "5982957").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/07 22:53
S36	67	((LED or LEDS or (light emitting (diodes or diode)) or ((solid state) light (emitter or source or lamp))) with (facet\$3 or prism\$4)) and (((light or wave or illumination) (guide or pipe or plate)) with (taper\$3 or conic\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53
S37	2121	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/07 22:53

## EAST Search History

S38	2670	(362/294,373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/07 22:53
S39	178	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53
S40	32	S39 and (fan or peltier or thermopile or (((thermo electric) or thermoelectric) (device or apparatus or element)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53

# EAST Search History

S41	469	("1623086"   "20020134419"   "20020135997"   "20020191394"   "20030147144"   "20050122713"   "2224178"   "2477957"   "3019701"   "3502858"   "3573452"   "3610918"   "3611603"   "3638013"   "3694645"   "3790772"   "3840732"   "4121279"   "4164823"   "4184196"   "4230453"   "4259709"   "4325146"   "4385344"   "4398885"   "4419716"   "4471414"   "4471415"   "4488207"   "4519021"   "4577263"   "4591920"   "4598347"   "4600977"   "4666406"   "4685081"   "4729076"   "4733335"   "4733337"   "4780799"   "4810194"   "4826431"   "4838697"   "4843524"   "4846546"   "4888489"   "4935864"   "4963798"   "4967330"   "4991183"   "5003434"   "5007837"   "5008788"   "5029335"   "5036248"   "5038255"   "5087212"   "5126929"   "5147204"   "5150016"   "5161879"   "5201655"   "5233283"   "5268828"   "5290169"   "5313729"   "5321417"   "5324962"   "5343360"   "5368503"   "5376184"   "5400228"   "5528474"   "5595435"   "5632551"   "5637921"   "5655832"   "5695275"   "5714791"   "5724818"   "5752766"   "5775792"   "5782555"   "5785418"   "5813743"   "5857767"   "5918469"   "5921087"   "5921652"   "5924290"   "5966938"   "6007218"   "6012291"   "6016038"   "6019493"   "6045240"   "6094919"   "6139166"   "6142650"   "6149283"   "6161910"   "6211626"   "6230497"   "6252154"   "6273589"   "6274924"   "6347521"   "6355946"   "6369525"   "6371636"   "6379022"   "6392778"   "6402347"   "6411046"   "6428189"   "6441943"   "6443594"   "6445139"   "6452217"   "6474835"   "6481874"   "6517218"   "6541800").PN. OR ("6547423"   "6582100"   "6715901"   "6737811"   "6783260"   "6787999"   "6799864"   "6819505"   "6827468"   "6832849"   "D304694"   "D385051"   "D388726"   "D422100").PN. OR ("4729076"   "5276599"   "5634711"   "5715619"   "5782555"   "5785418"   "6045740"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/07 22:53
6/8/2007 10:14:47 AM		C:\Documents and Settings\jregon\My Documents\EAST Workspaces\09 Series\09509433.wsp				Page 7

## EAST Search History

S42	129	S41 and (fan or peltier or thermopile or (((thermo electric) or thermoelectric) (device or apparatus or element)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53
S43	118	S42 not S40	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53
S44	29	(US-20040170014-\$ or US-20020085379-\$ or US-20040213001-\$).did. or (US-6554463-\$ or US-3327712-\$ or US-4385344-\$ or US-4848405-\$ or US-4857801-\$ or US-5099399-\$ or US-5420768-\$ or US-5664864-\$ or US-5873645-\$ or US-3681592-\$ or US-3878463-\$ or US-5967653-\$ or US-5255171-\$ or US-5893633-\$ or US-5982957-\$ or US-4729076-\$ or US-5276599-\$ or US-5634711-\$ or US-5715619-\$ or US-5782555-\$ or US-5785418-\$ or US-6045240-\$ or US-6964501-\$ or US-6969180-\$ or US-6974234-\$ or US-4685081-\$). did. or (US-5029335-\$ or US-6094919-\$ or US-6402347-\$ or US-6441943-\$).did. or (US-3327712-\$).did. or (DE-3681592-\$).did.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/06/07 22:53
S45	14	S44 and (fan or peltier or thermopile or (((thermo electric) or thermoelectric) (device or apparatus or element)))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/06/07 22:53